

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**Applicants:** Seiya Takahashi, et al.      **Examiner:** Brian R. Gordon  
**Serial No:** 09/784,977      **Art Unit:** 1743  
**Filed:** February 16, 2001      **Docket:** 14328  
**For:** LIQUID PIPETTING APPARATUS  
AND MICRO ARRAY  
MANUFACTURING APPARATUS      **Dated:** December 1, 2003

Mail Stop Non-Fee Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RESPONSE**

Sir:

In response to the Official Action dated July 3, 2003, Applicants respectfully request reconsideration of the above-identified application in light of the following amendments and remarks:

**CERTIFICATE OF TRANSMISSION UNDER 37 C.F.R. §1.8(a)**

I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office on December 1, 2003.

Dated: December 1, 2003

*Christine Mogenis*  
Christine Mogenis

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